Entire Output Management Version 2.1.1 Release Notes

This section covers the following topics:

- Introduction
- Migrating from Previous Versions
- Prerequisites
- Compatibility and Migration
- SAGSIS Problems
- Enhancements and New Features

Introduction

These Release Notes inform you of the enhancements and new features that are provided with Entire Output Management Version 2.1.1.

Migrating from Previous Versions

1. Restart the Entire System Server node and ensure that the Entire Output Management Monitor is inactive.
2. Migration from NOM 1.3.5 only:
   - Convert Entire Output Management system file to get a NOM 1.4.1 formatted system file. Use Job I082, Step 2800.
   - Invert Super Descriptor L9 using Job I082, Step 2801.
3. Convert NOM 1.4.1 formatted system file to NOM 2.1.1 format using the following jobs in the given order:
   Job I082, Step 2802: Change field lengths (ADADBS)
   Job I082, Step 2803: Release Super Descriptors
   Job I082, Step 2804: Invert new Super Descriptors
   Job I082, Step 2805: Add new fields (ADADBS)
4. Run migration program MIG141 (Job I200, Step 2800) to move existing NOM log data to the SAT system file

Note:
Migration from versions earlier than 1.3.5 is not supported.

Prerequisites

Entire Output Management 2.1.1 requires

- Adabas Version 6.2 or above;
- Natural Version 3.1.4 or above including the Software AG Editor component;.
- Entire System Server Version 2.2.2 or above;
- Entire System Server for Unix 2.1.1.05 and above (optional);
- System Automation Tools Version 3.1.1 or above;
- Natural Security (optional); for UTM users under BS2000/OSD Natural Security is required;
- Entire Network (optional, for multi-CPU support), and
- Con-nect Version 3.1 or above (optional).

Compatibility and Migration

With the release of Entire Output Management 2.1.1, versions below 1.4.1 can no longer be supported. You are, therefore, strongly advised to migrate to the current version at your earliest convenience.

Refer to the README member in Entire Output Management's source library for detailed information.

SAGSIS Problems

All solved problems in Version 1.4.1 are included in this release.

Enhancements and New Features

- Extended Caching for Separation
- Log Server
- Support for Unix Files
- Revive Report into a Bundle
- CE 4962 API for Mass Add Users
- CE 5287 Multi-tasking of Monitor
- CE 5470 XREF-User Exits/Separator Pages
- CE 5630 Specification of Bundle Flush
- CE 6394 Define Distribution List
- CE 7263 Flush Bundle and CE7102
- CE 7264 API to Obtain List of Bundles
- CE 7265 NOP Should Schedule EOM Jobs
- CE 7267 More Than 5 Printers
- CE 7461 Extend Report and Bundle Names
- CE 7465 Creation of Report Definition
- CE 7467 NOP Symbols in Separator Pages
- CE 7588 Information on Archive Datasets
- CE 7592 DLOG Command for Non-Administrators
- CE 7760 Mass-Update of Report Definitions
- New Commands MASSDEL and SELECT
- New Fields Added to User Exit Parameter
- Readme File

Extended Caching for Separation

As we are now running under Natural 3.1 and above, the internal cache for separation could be extended to 126 lines. For further details, see the subsection User Separation Routines in Section Printer Exits, User Separation Routines, Separator Pages of the Entire Output Management System Programmer's Documentation.

Log Server

Log data are now written to a separate Adabas file which is accessed via Lfile 131. This log file is controlled by SAT 31 modules which represent a server for logging purposes. This central server will at first be used by EOM. A later version will enable other ESM products to save their log data to a central location. For further details, see the subsection Installation JCS / JCL of the Entire Output Management Installation and Customization Documentation.

Support for Unix Files

All Unix and Windows platforms that are supported by Entire System Server for Unix can be treated as spooling systems. This enables EOM to collect ASCII data including line and form feeds (but no other control characters) to store these data in EOM database, and to process them as usual. Entire System Server for Unix and the Broker has to be installed first (as described in Section Installation and Operations of Entire System Server / UNIX and Windows NT in the System Automation Tools Documentation). For further details, see the subsection UNIX Defaults in Section System Administration of the Entire Output Management System Programmer's Documentation.

Revive Report into a Bundle

Reports can now be revived into active bundles. For further details, see the subsection Reviving a Report Deleted from Active Reports in Section Archive Administration of the Entire Output Management System Programmer's Documentation and the subsection Other Active Report Functions in Section Active Reports and Folders of the Entire Output Management Reference Documentation.

CE 4962 API for Mass Add Users

Several APIs have been enhanced or added. For further details, see the text member **NOMAPIS** in the library **SYSNOMS** of your installation.

CE 5287 Multi-tasking of Monitor

The monitor will now run in up to 5 tasks, usually subtasks of Entire System Server (Mainframe). Each of the tasks can run its own cycle asynchronously. For further details, see the section Subtask Processing in Section System Administration of the Entire Output Management System Programmer's Documentation.

CE 5470 XREF-User Exits/Separator Pages

Allows a cross-reference list of printer exit usage or report or bundle separator page usage to be displayed or printed to Printer 1.

For further details, see the description of the XREF direct command in Section Commands of the Entire Output Management Reference Documentation.

CE 5630 Specification of Bundle Flush

Lines Exceeded

"Lines exceeded" can now be specified. For further details, see the subsection Adding a Bundle Definition in Section Defining a Bundle of the Entire Output Management User´s Guide.

CE 6394 Define Distribution List

A distribution list can be defined with an API. For further details, see example program NOMDL in library SYSNOMS. See also Section Defining a Distribution List of the Entire Output Management User´s Guide.

CE 7263 Flush Bundle

CE7102 Flush Bundles with Prefix

It is now possible to flush a bundle by program or a set of bundles with given prefix. For further details, see the text member **NOMAPIS** in the library **SYSNOMS** of your installation.

CE 7264 API to Obtain List of Bundles

Several APIs have been enhanced or added. For further details, see Entire Output Management System Programmer's Documentation.

CE 7265 NOP Should Schedule EOM Jobs

EOM tasks can be included into NOP networks. For further details, see the subsection Using NOP to Schedule NOM Jobs in Section System Administration of the Entire Output Management System Programmer's Documentation.

CE 7267 More Than 5 Printers

It is possible to specify up to 20 printers for the output of EOM. For further details, see the subsections Printing Attributes and Additional Printers in Section Defining a Report of the Entire Output Management User´s Guide.

CE 7461 Extend Report and Bundle Names

A report or a bundle name can be specified with up to 25 characters. In profile definition, the administrator can decide if the use of long report and bundle names is allowed. If so, the user can toggle between long and short names using PF9 or PF21. For further details, see the subsection Support Long Names in the section System Administration of the Entire Output Management System Programmer's Documentation.

CE 7465 Creation of Report Definition

Implicit creation of report definitions can be allowed or suppressed. For further details, see the subsection Report Processing Defaults in Section System Administration of the Entire Output Management System Programmer's Documentation.

CE 7467 NOP Symbols in Separator Pages

Now NOP symbols can be substituted in EOM separator pages. For further details, see the subsection NOP Symbols in Section Printer Exits, User Separation Routines, Separator Pages of the Entire Output Management System Programmer's Documentation.

CE 7588 Information on Archive Datasets

An additional panel has been added to display more information about archive datasets. For further details, see the subsection Listing Archive Datasets in Section Archive Administration of the Entire Output Management System Programmer' Documentation.

CE 7592 DLOG Command for Non-Administrators

Non-Administrators are allowed to use command DLOG if this right is set in their user profile. For further details, see the subsection Adding a User Profile in the section System Administration of the Entire Output Management System Programmer's Documentation.

CE 7760 Mass-Update of Report Definitions

Several APIs have been enhanced or added. For further details, see the text member **NOMAPIS** in the library **SYSNOMS** of your installation.

New Commands MASSDEL and SELECT

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MASSDEL
</div>

Allows mass deletion of reports, bundles, active reports or active bundles. Please note that this command is only available to System Administrators.

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SELECT
</div>

Allows the setting and clearing of selection criteria for report, bundle printout, printer and miscellaneous object selection.

For further details, see the description of the MASSDEL and SELECT direct commands in Section Commands of the Entire Output Management Reference Documentation.

New Fields Added to User Exit Parameter

New fields were added to the user exit parameters. For detail of change, please refer to README member in Entire Output Management's source library.

Note:
All users using the supplied EOM user exit parameter should check and recatalog all dependent programs, as the user exit parameters have been changed.

Readme File

For additional information, please check the README member supplied on your product tape in the source library.